EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(preambl$4 same (magnitude or amplitude) same ((coefficient or weight) near4 (antenna or beamform$4 or (beam adj1 form$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:18
L2	13	(preambl$4 same (magnitude or amplitude) same ((coefficient or weight$4) with (antenna or beamform$4 or (beam adj1 form$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:21
L6	4	L2 not L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/14 02:19
L7	13	(preamble same (magnitude or amplitude) same ((coefficient or weight$4) with (antenna or beamform$4 or (beam adj1 form$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:22
L8	47	(preamble same (magnitude or amplitude) and ((coefficient or weight$4) with (antenna or beamform$4 or (beam adj1 form$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:22
L9	47	(preamble same (magnitude or amplitude)) and (((coefficient or weight$4) with (antenna or beamform$4 or (beam adj1 form$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:22
L10	34	L9 not L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:23
L11	77	((detect$4 or determin$5) near5 preamble) and ((correlat$4 or subcorrelat$4 or sub-correlat$4) same (squar$4) same (max$4 or highest or greatest or largest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:35
L12	77	L11 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:35
L13	3	L12 and ((increas$4 or increment$4) near5 (threshold or limit or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:40
L14	1	"20030058972".pn. and ((increas$4 or increment$4) near5 (threshold or limit or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:38

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L15	0	"20030058972".pn. and (threshold same (false or falsely or error$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:38
L16	0	"20030058972".pn. and (false or falsely or error$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:38
L17	1	"20030058972".pn. and (probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:16
L18	31	L12 and ((adjust$4 or chang$5) near5 (threshold or limit or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:45
L19	1	"6141373".pn. and (alert same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:42
L20	2	"20030058972".pn. and signature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:16
L21	2	"20030058972".pn. and (preamble with signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
L22	0	"20020137548".pn. and scrambl$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:31
L23	2	"20020137548".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
L24	0	"20020137548".pn. and scramble55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
L25	0	"20020137548".pn. and scrambl$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
L26	1	"20030058972".pn. and (scrambl$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:30

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L27	0	"20030058972".pn. and Gaussian	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:31
L28	0	"20020137548".pn. and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:32
L29	0	"20030058972".pn. and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:31
L30	1	"20020137548".pn. and (noise or interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:32
L31	1	"6141373".pn. and (adjust$4 near4 threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:54
L32	1	"6141373".pn. and (probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:54
S1	4	(Lee.in. or Rao.in.) and (preamble same spatial$4 same temporal$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 16:30
S2	4	(Lee.in. or Rao.in.) and (preamble same spatial$4 same temporal$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:08
S3	2902	375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls. and ((detect$4 near4 preamble) same spatial$4 same temporal$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:14
S4	105	S3 and (correlat$4 same (scrambl$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:16
S5	56	S4 and antennas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:11

EAST Search History

S6	1	(375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls.) and ((detect$4 near4 preamble) same spatial$4 same temporal$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:14
S7	165	(375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls.) and (detect$4 near4 preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:18
S8	6	S7 and (weight$4 same (beam or beamform$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:23
S9	3	S8 and (correlat$4 same (scrambl$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:18
S10	27	(detect$4 near4 preamble) and (weight$4 same (beam or beamform$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:22
S11	4	S10 and (correlat$4 same (scrambl$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:19
S12	78	(detect$4 near4 preamble) and (correlat$4 same (scrambl$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:37
S13	10	S12 and ((array or multiple or plurality) near3 antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:20
S14	519	((detect$4 near4 preamble) same correlat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:23
S15	13	S14 and (weight$4 same (beam or beamform$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:28
S16	1	S14 and (weight$4 same (beamsteer$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:28

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S17	61	S14 and (beam or beamform$4 or beamsteer$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:50
S18	26	(detect$4 near4 preamble) and (correlat$) and (weight$4) and (beamform$4 or (beam adj1 form$4) or beamsteer$4 or (beam adj1 steer$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:50
S19	2	("20030086366").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 15:50
S20	1	S19 and (beam or beamform$4 or beamsteer$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:58
S21	152	((preamble same correlat$4) same (scrambl$4 or signature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S22	15	S21 and (antenna same weight$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:59
S23	24	((preamble same correlat$4) same (scrambl$4 or signature)) and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S24	32	((preamble same correlat$4) same (scrambl$4 or signature)) and spatial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:32
S25	17	S24 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S26	107	((preamble same correlat$4) and (antenna same weight$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:05
S27	92	S26 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:03
S28	101	((detect$4 near4 preamble) and (antenna same weight$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:05

S29	96	S28 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:37
S30	2	"20020137548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 12:43
S31	0	S30 and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:38
S32	0	S30 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 17:06
S33	4	(("6347220") or ("6064338")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:08
S34	0	S33 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:09
S35	4	(("6356771") or ("6542484")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:09
S36	2	"20020137548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 12:43
S37	2	S36 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:21
S38	0	S36 and preamble same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:09
S39	0	S36 and (preamble same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:09
S40	14	preamble and (((beam adj1 form$4) or beamform$4) same (channel) same (coefficient or weight$4)) and (Gaussian adj1 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:24

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S41	9	((preamble same correlat$4) same (signature)) and spatial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:33
S42	55	((preamble same correlat$4) with (signature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:35
S43	4	((preamble same correlat$4) with (signature)) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:46
S44	5	((preamble same correlat$4) same (signature)) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:36
S45	33	((preamble same correlat$4) with (signature)) and user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:47
S46	63	(preamble same signature same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:07
S47	29	(preamble same signature same user) and (chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:11
S48	26	(preamble same signature same user) and (chip same signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:13
S49	29	(preamble same signature same user) and (chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:15
S50	2	(preamble same signature same user) and (chip) and (beamform$4 or (beam adj1 form$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:02
S51	191	(spatial adj2 filter$4) same "FFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
S52	147	(spatial adj2 filter$4) with "FFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:05

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S53	0	((spatial adj2 filter$4) with "FFT") same antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
S54	44	((spatial adj2 filter$4) with "FFT") and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
S55	17	((beamform$4) with "FFT") same spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:06
S56	18	((beamform$4) with "FFT") same spatial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:41
S57	742	(cell with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:41
S58	7	(cell with preamble) same (signal with (noise or interference) with ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:51
S59	21	(cell same preamble) same (signal with (noise or interference) with ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:42
S60	14	S59 not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:42
S61	1	((best adj1 cell) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:44
S62	1	((best adj1 cell) same preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:44
S63	443	(detect$4 with (cell or zone or sector)) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:45
S64	24	(detect$4 with (cell or zone or sector)) same preamble same (inteference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:45

S65	32	(detect$4 with (cell or zone or sector)) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:49
S66	4	(cell adj1 site) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:49
S67	25	(cell with preamble) same (signal with (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:52
S68	47	(cell same preamble) same (signal with (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:52
S69	26	S68 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:57
S70	1	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio))) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:05
S71	20	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:08
S72	1	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio))) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:06
S73	29	((cell or sector or zone) with ((highest or greatest) near5 (signal with (noise or interference) with ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:08
S74	9	S73 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:13
S75	358	((spatial adj2 filter$4) with (correlat$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:14
S76	0	((spatial adj2 filter$4) with (correlat$4)) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:14

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S77	5	((spatial adj2 filter$4) with (correlat$4)) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:19
S78	6	(beamform$4 or (beam adj1 form$4)) same ((correlat$4) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:20
S79	67	(beamform$4 or (beam adj1 form$4)) and ((correlat$4) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:23
S80	0	2003/0086366.pn. and spatial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:23
S81	1	"20030086366".pn. and spatial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:48
S82	0	"20030086366".pn. and (random adj1 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:48
S83	1	"20030086366".pn. and (antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:50
S84	2	"20030086366".pn. and (correlat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:55
S85	0	"20030086366".pn. and (arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 17:30
S86	556	(detect$4 same preamble) same ((angle or direction) of arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56
S87	8	(detect$4 same preamble) same ((angle or direction) adj3 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56
S88	1	"20030086366".pn. and (preamble same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 17:30

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S89	13	("20020067759"|"20020137548"|"200 30086366"|"20040218569"|"5724270" |"7031290"|"7076015").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 19:37
S90	77	((detect$4 or determin$5) near5 preamble) and ((correlat$4 or subcorrelat$4 or sub-correlat$4) same (squar$4) same (max$4 or highest or greatest or largest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 19:43
S91	77	S90 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:34